

JIN 150



**MEDWAY ELECTRICAL & MECHANICAL SERVICES LTD.**

Medway House, 277, Gillingham Road, Gillingham, Kent. ME7 4QX.

Tel: (0634) 56090 & 570247

Fax: (0634) 577429

VAT No. 472-8906-13



**SPECIALISTS IN**  
**GENERATOR INSTALLATIONS & UNINTERRUPTIBLE**  
**POWER SUPPLY SYSTEMS. POWER DISTRIBUTION**  
**& COMPUTER CABLE INSTALLATIONS.**

National Inspection Council for  
 Electrical Installation Contracting



**DIESEL ALTERNATOR SET COMMISSIONING SHEET**

CUSTOMER. LEAF & CARVER..... SITE ADDRESS DANIEL HOUSE - FLEET STREET  
 ALTERNATOR TYPE. STAMFORD..... ALTERNATOR SERIAL NO. Y.3912-03.....  
 ENGINE TYPE. DETROIT DIESEL..... ENGINE SERIAL NO.....  
 SET SERIAL NO. F.G. WILSON..... MEMS COMMISSIONING ENGINEER. J.G. WOODBURN  
 TYPE OF LOAD. SITE LOAD..... FUEL OIL USED. 1.10. DIESEL (35 SEC).....  
 LUBRICATING OIL USED. MOBILE 1440... ANTIFREEZE USED. MOBILE.....

| TIME  | VOLTS | KW | AMPS RED | AMPS YELL. | AMPS BLUE | AMBIENT TEMP. | WATER TEMP. | OIL PRESS | ENGINE SPEED | BATTERY CHARGE |
|-------|-------|----|----------|------------|-----------|---------------|-------------|-----------|--------------|----------------|
| 00:00 | 416   | —  | —        | —          | —         | —             | 240°C       | 4.6B      | 50.3Hz       | 0.4            |
| 00:05 | 416   | —  | —        | —          | —         | —             | 55°C        | 4.2B      | 50.3Hz       | 0.4            |
| 00:10 | 416   | —  | —        | —          | —         | —             | 70°C        | 3.9B      | 50.3Hz       | 0.4            |
| 00:15 | 416   | —  | —        | —          | —         | —             | 79°C        | 3.8B      | 50.3Hz       | 0.4            |
| 01:00 | 416   | —  | —        | —          | —         | —             | 83°C        | 3.6B      | 50.3Hz       | 0.4            |

**FUNCTIONAL TEST:-**  
 .. STOP.....✓  
 .. MANUAL START & STOP.....✓  
 .. TEST OFF LOAD.....✓  
 .. TEST WITH TRANSFER.....  
 .. LAMP TEST.....✓  
 .. MAINS FAILURE.....✓

**PROTECTIVE DEVICES TESTS:-**  
 .. LOW OIL PRESSURE.....✓  
 .. HIGH ENG. TEMP.....✓  
 .. OVSPEED.....✓

**ACCEPTING ENGINEER'S SIGNATURE:-**  
 .. [Signature].....  
**MEMS ENGINEER'S SIGNATURE:-**  
 .. [Signature].....  
 DATE:- 19.02.01/9.1.91.....

REMARKS. ALL FOUND TO BE SATISFACTORY AND OPERATING CORRECTLY.....  
SYSTEM LEFT IN OFF POSITION.....  
 NOTE: 1) 24V RELAY TO BE ADDED FOR VOLT. FREE CONTACT TO B.M.S.  
 TO PROVIDE COMMON ALARM SIGNAL.....  
 2) MAINS RETURN C/A CONTACTOR DELAY TO BE ADDED TO PREVENT  
 BASEMENT SERVICES BREAKER LOCKING UP IN OFF POSITION.  
 LABOUR TIME:- 8 HRS... TRAVELLING TIME:- 1 1/2 HRS... MILEAGE 55 MILES X 4.....  
6 HRS